

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	415	348/275,374.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/30 18:06
L17	415	348/275,374.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:06
L18	1	348/275,374.ccls. and gauss\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:07
L19	80	250/208.1,208.6.ccls. and gauss\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:09
L20	14	348/315,62,76,264,272,273,274.ccls. and gauss\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:11
L21	9	348/340,280,281.ccls. and gauss\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:12


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

» Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(concave and image and sensor and gaussian&lt;in&gt;metadata)"

e-mail

Your search matched 19 of 377688 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

Modify Search

(concave and image and sensor and gaussian&lt;in&gt;metadata)

Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ **1. An abstraction-based approach to 3-D pose determination from range Im;**  
Quek, F.; Jain, R.; Weymouth, T.E.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 15, Issue 7, July 1993 Page(s):722 - 736  
Digital Object Identifier 10.1109/34.221172  
[AbstractPlus](#) | Full Text: [PDF](#)(1384 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **2. Log-determinant relaxation for approximate inference in discrete Markov**  
Wainwright, M.J.; Jordan, M.I.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Sig](#)  
[IEEE Transactions on\]](#)  
Volume 54, Issue 6, Part 1, June 2006 Page(s):2099 - 2109  
Digital Object Identifier 10.1109/TSP.2006.874409  
[AbstractPlus](#) | Full Text: [PDF](#)(624 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **3. Scaling laws for MEMS mirror-rotation optical cross connect switches**  
Syms, R.R.A.;  
[Lightwave Technology, Journal of](#)  
Volume 20, Issue 7, July 2002 Page(s):1084 - 1094  
Digital Object Identifier 10.1109/JLT.2002.800339  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(402 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **4. Canonical coordinates for transform coding of noisy sources**  
Schreier, P.J.; Scharf, L.L.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Sig](#)  
[IEEE Transactions on\]](#)  
Volume 54, Issue 1, Jan. 2006 Page(s):235 - 243  
Digital Object Identifier 10.1109/TSP.2005.861085  
[AbstractPlus](#) | Full Text: [PDF](#)(352 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **5. Hidden Gauss-Markov models for signal classification**  
Ainsleigh, P.L.; Kehtarnavaz, N.; Streit, R.L.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Sig](#)  
[IEEE Transactions on\]](#)

Volume 50, Issue 6, June 2002 Page(s):1355 - 1367  
Digital Object Identifier 10.1109/TSP.2002.1003060

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(428 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- ☐ **6. Adaptive noise cancelling: Principles and applications**  
Widrow, B.; Glover, J.R., Jr.; McCool, J.M.; Kaunitz, J.; Williams, C.S.; Hearn, J.R.; Eugene Dong, Jr.; Goodlin, R.C.;  
[Proceedings of the IEEE](#)  
Volume 63, Issue 12, Dec. 1975 Page(s):1692 - 1716  
[AbstractPlus](#) | Full Text: [PDF\(2337 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **7. A compact spin-rate sensor**  
Rigrod, W.;  
[Quantum Electronics, IEEE Journal of](#)  
Volume 3, Issue 10, Oct 1967 Page(s):398 - 400  
[AbstractPlus](#) | Full Text: [PDF\(1080 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **8. Surface roughness evaluation via ultrasonic scanning**  
Sung Jun Oh; Shin, Y.C.; Furgason, E.S.;  
[Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on](#)  
Volume 41, Issue 6, Nov. 1994 Page(s):863 - 871  
Digital Object Identifier 10.1109/58.330267  
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **9. Experiments in curvature-based segmentation of range data**  
Trucco, E.; Fisher, R.B.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 17, Issue 2, Feb. 1995 Page(s):177 - 182  
Digital Object Identifier 10.1109/34.368172  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(524 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **10. A structural-description-based vision system for automatic object recognition**  
Bennamoun, M.; Boashash, B.;  
[Systems, Man and Cybernetics, Part B, IEEE Transactions on](#)  
Volume 27, Issue 6, Dec. 1997 Page(s):893 - 906  
Digital Object Identifier 10.1109/3477.650052  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(312 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **11. Sign of Gaussian curvature from curve orientation in photometric space**  
Angelopoulou, E.; Wolff, L.B.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 20, Issue 10, Oct. 1998 Page(s):1056 - 1066  
Digital Object Identifier 10.1109/34.722615  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(612 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **12. Fast estimators of time delay and Doppler stretch based on discrete-time**  
Giunta, G.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)  
Volume 46, Issue 7, July 1998 Page(s):1785 - 1797  
Digital Object Identifier 10.1109/78.700948

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(520 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

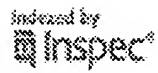
- ☐ **13. Detection of stochastic processes**  
Kailath, T.; Poor, H.V.;  
[Information Theory, IEEE Transactions on](#)  
Volume 44, Issue 6, Oct. 1998 Page(s):2230 - 2231  
Digital Object Identifier 10.1109/18.720538  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1080 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **14. Adaptive fuzzy systems for multichannel signal processing**  
Plataniotis, K.N.; Androutsos, D.; Venetsanopoulos, A.N.;  
[Proceedings of the IEEE](#)  
Volume 87, Issue 9, Sept. 1999 Page(s):1601 - 1622  
Digital Object Identifier 10.1109/5.784243  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1088 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **15. The good, bad and ugly: distributed detection of a known signal in deper noise**  
Willett, P.; Swaszek, P.F.; Blum, R.S.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Si](#)  
[IEEE Transactions on\]](#)  
Volume 48, Issue 12, Dec. 2000 Page(s):3266 - 3279  
Digital Object Identifier 10.1109/78.886990  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(612 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **16. Nonstationary color tracking for vision-based human-computer interacti**  
Ying Wu; Huang, T.S.;  
[Neural Networks, IEEE Transactions on](#)  
Volume 13, Issue 4, July 2002 Page(s):948 - 960  
Digital Object Identifier 10.1109/TNN.2002.1021895  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(382 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **17. Representation and classification of 3-D objects**  
Csakany, P.; Wallace, A.M.;  
[Systems, Man and Cybernetics, Part B, IEEE Transactions on](#)  
Volume 33, Issue 4, Aug. 2003 Page(s):638 - 647  
Digital Object Identifier 10.1109/TSMCB.2003.814302  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1379 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **18. The duality between information embedding and source coding with side some applications**  
Barron, R.J.; Brian Chen; Wornell, G.W.;  
[Information Theory, IEEE Transactions on](#)  
Volume 49, Issue 5, May 2003 Page(s):1159 - 1180  
Digital Object Identifier 10.1109/TIT.2003.810639  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1400 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **19. Separation of an instantaneous mixture of Gaussian autoregressive sour maximum likelihood approach**  
Degerine, S.; Zaidi, A.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Si](#)  
[IEEE Transactions on\]](#)

Volume 52, Issue 6, June 2004 Page(s):1499 - 1512

Digital Object Identifier 10.1109/TSP.2004.827195

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(408 KB) IEEE JNL.

[Rights and Permissions](#)



[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE --

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	5	(HAnNU WITH SAARELMA).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 18:28
L26	3	concave with image with sensor with density	US-PGPUB	OR	ON	2006/07/30 18:29